



# PRAXYS\*



*HERBICIDE*

Product Registration Number: MAPP 13912.

An emulsifiable concentrate containing  
144 g/litre (13.85% w/w) fluroxypyr-meptyl (100 g/litre acid equivalent),  
80 g/litre (7.69% w/w) clopyralid and 2.5 g/litre (0.24% w/w) florasulam.

A post-emergence herbicide for use on MANAGED AMENITY TURF, including lawns,  
and AMENITY GRASSLAND for the control of DAISY, DANDELION, CLOVER,  
BUTTERCUP, RIBWORT PLANTAIN and other broad-leaved weeds.

The (COSHH) Control of Substances Hazardous to Health Regulations may apply to the use  
of this product at work.

**READ DIRECTIONS FOR USE ON ATTACHED LEAFLET.**

**SHAKE WELL BEFORE USE.**

**PROTECT FROM FROST.**

Pack size: 1.0 – 5.0 L

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This label is compliant with the CPA Voluntary Initiative Guidance.





## **HARMFUL**



## **DANGEROUS FOR THE ENVIRONMENT**

**HARMFUL BY INHALATION.**

**IRRITATING TO EYES AND SKIN.**

**VERY TOXIC TO AQUATIC ORGANISMS, MAY CAUSE LONG-TERM ADVERSE EFFECTS IN THE AQUATIC ENVIRONMENT.**

**WEAR SUITABLE GLOVES.**

**IN CASE OF CONTACT WITH EYES, RINSE IMMEDIATELY WITH PLENTY OF WATER AND SEEK MEDICAL ADVICE.**

**THIS MATERIAL AND ITS CONTAINER MUST BE DISPOSED OF IN A SAFE WAY. USE APPROPRIATE CONTAINMENT TO AVOID ENVIRONMENTAL CONTAMINATION.**

**To avoid risks to man and the environment, comply with the instructions for use.**

## **SAFETY PRECAUTIONS**

### **Operator protection:**

Engineering control of operator exposure must be used where reasonably practicable in addition to the following personal protective equipment:

**WEAR SUITABLE PROTECTIVE CLOTHING (COVERALLS), SUITABLE PROTECTIVE GLOVES AND FACE PROTECTION (FACESHIELD)** when handling the concentrate.

However, engineering controls may replace personal protective equipment if a COSHH assessment shows they provide an equal or higher standard of protection.

**DO NOT BREATHE SPRAY.**

**WHEN USING DO NOT EAT, DRINK OR SMOKE.**

**WASH HANDS AND EXPOSED SKIN** before eating and drinking or smoking and after work.

**IF YOU FEEL UNWELL**, seek medical advice immediately (show the label where possible).

### **Environmental protection:**

Do not contaminate water with the product or its container. Do not clean application equipment near surface water. Avoid contamination via drains from yards and roads.

### **Storage and disposal:**

**KEEP OUT OF REACH OF CHILDREN.**

**KEEP AWAY FROM FOOD, DRINK AND ANIMAL FEEDINGSTUFFS.**

**KEEP IN ORIGINAL CONTAINER**, tightly closed, in a safe place.

**WASH OUT CONTAINER THOROUGHLY**, empty washings into spray tank and dispose of safely.

**DO NOT RE-USE CONTAINER** for any purpose.

**IMPORTANT INFORMATION**

FOR USE ONLY AS AN HORTICULTURAL HERBICIDE

<b>Situation</b>	<b>Maximum Individual Dose</b>	<b>Maximum Number of Applications</b>
Managed amenity turf, lawn, amenity grassland	2.0 litres product per hectare	One per year

**READ THE LABEL BEFORE USE. USING THIS PRODUCT IN A MANNER THAT IS INCONSISTENT WITH THE LABEL MAY BE AN OFFENCE. FOLLOW THE CODE OF PRACTICE FOR USING PLANT PROTECTIONS PRODUCTS.**

## **DIRECTIONS FOR USE**

**IMPORTANT:** This information is approved as part of the Product Label. All instructions within this section must be read carefully in order to obtain safe and successful use of this product.

### **GENERAL INFORMATION**

PRAXYS\* herbicide has activity against a range of broad-leaved weeds. The ideal timing for application is when the weeds are small and actively growing.

### **NOTES**

Broad-leaved weeds not present at application will not be controlled.

An interval of four weeks must elapse between application of PRAXYS and re-seeding turf.

Do not use any plant material treated with PRAXYS for composting or mulching.

Do not apply if turfgrass is wet.

Do not apply to turf, lawns or grass areas which are under stress.

Do not apply if night temperatures are low, if ground frost is imminent, or in periods of prolonged cold or dry weather. Ensure weeds are actively growing as after periods of prolonged drought, weeds can take a long time to start actively growing again after soil moisture returns.

Take extreme care to avoid drift onto crops and non-target plants, eg trees, shrubs, bedding, outside the target area.

### **RESISTANCE**

PRAXYS contains active ingredients with differing modes of action and the risk of resistance building is therefore reduced. However as florasulam is an ALS inhibitor there is a risk of resistance building to this active ingredient and so precautions should be taken to minimise the risk. Therefore, avoid using single action mode of action herbicides, such as ALS inhibitors in the same field over a number of years. Users are advised to apply products containing herbicides with different modes of action or use sequences or tank mixtures where two or more components are active against the target weeds.

### **AREA OF USE**

PRAXYS can be applied to established managed amenity turf, including lawns, and amenity grassland.

PRAXYS has been tested for selectivity on the following range of turf grass species:

Annual meadow-grass	Perennial ryegrass
Chewings fescue	Smooth-stalked meadow-grass
Creeping bent	Rough stalked bluegrass

In view of the large number of turf grass cultivars grown consult manufacturer for current approved list or test PRAXYS for turf safety on a small area of turf before overall application.

## APPLICATION TIMING

Apply when weeds are in active growth normally from March to October when the soil is moist. Do not apply in periods of drought unless irrigation is applied. Avoid mowing 3 days before and after spraying to ensure sufficient weed leaf surface is present and to allow uptake and movement of PRAXYS within the weed.

## RATE OF APPLICATION AND WEEDS CONTROLLED

One application of PRAXYS will control susceptible emerged weeds at the following rates:

Weed	Rate L product/ha	Rate mL product/100m <sup>2</sup>
Bird's-foot trefoil <sup>1</sup> Black medick Bristly oxtongue Common cat's ear Creeping cinquefoil Sorrel White clover	1.0	10
Common daisy Common dandelion Common mouse-ear Greater plantain	1.5	15
Creeping buttercup Ribwort plantain Self heal Spear thistle	2.0	20

<sup>1</sup>Moderate control only.

## WATER VOLUME

For overall application apply PRAXYS in 200 litres of water per hectare. For knapsack application apply PRAXYS in 2 litres of water per 100 m<sup>2</sup>.

## APPLICATION EQUIPMENT

PRAXYS may be applied through tractor-mounted hydraulic sprayers or knapsack sprayers providing they are in good working order and have been calibrated according to the manufacturers' recommendations.

Do not apply through CDA applicators.

## MIXING

Half fill the spray tank with water and add the required amount of PRAXYS. Fill up the spray tank, agitating continuously to ensure thorough mixing, and maintain agitation until spraying is complete. Use only clean water for mixing.

## SPRAY QUALITY

Apply PRAXYS as a MEDIUM spray as defined by the BCPC system.

## **TANK CLEANING**

To avoid subsequent injury to crops other than managed amenity turf, lawns and amenity grassland, all spraying equipment must be thoroughly cleaned both inside and out, using All Clear Extra spray cleaner as follows:

1. Immediately after spraying, drain tank completely. Any contamination on the outside of the spraying equipment should be removed by washing with clean water.
2. Rinse inside of tank with clean water and flush through booms and hoses using at least one tenth of the spray tank volume. Drain tank completely.
3. Half fill tank with clean water and add All Clear Extra at the recommended rate. Agitate and then briefly flush the booms and hoses with the cleaning solution. Top up with water making sure the tank is completely full and allow to stand for 15 minutes with agitation. Flush the booms and hoses and drain tank completely.
4. Nozzles and filters should be removed and cleaned separately with All Clear Extra solution containing 50 ml of All Clear Extra per 10 litres of water.
5. Rinse the tank with clean water and flush through the booms and hoses using at least one tenth of the spray tank volume. Drain tank completely.
6. For disposal of washings, follow The Code of Practice for Using Plant Protection Products. Do not spray onto sensitive crop or land intended for cropping with sensitive crop.

**Note:** If it is not possible to drain the tank completely, step 3 must be repeated before going onto step 4.

### **Dow AgroSciences Conditions of Supply**

All goods supplied by us are of high grade and we believe them to be suitable but, as we cannot exercise control over their storage, handling, mixing or use, or the weather conditions before, during or after application which may affect the performance of the goods, all conditions and warranties, statutory or otherwise, as to the quality or fitness for any purpose of our goods are excluded. No responsibility will be accepted by us or re-sellers for any failure in performance, damage or injury whatsoever arising from their storage, handling, application or use. These conditions cannot be varied by our staff or agents whether or not they supervise or assist in the use of such goods.

**[INSERT SAFETY DATA SHEET HERE]**